



☐ DESIGN ☒ UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kelvin P. Self and Gerald A. Stangl
Serial No.: 10/724,572
Filed: November 26, 2003
For: SYSTEM AND METHOD FOR
LOCATING AND TRACKING A
BORING TOOL

Att'y Dkt. No.: 2380-541
Art Unit: 3672
Examiner: William P. Neuder
Notice of Allowance Mailed: March 16, 2006

Mail Stop Issue Fee
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER ALLOWANCE
(37 C.F.R. § 1.312)

Please amend the above-referenced application as follows:

In the specification:

Please amend paragraph number 0019 to read as follows:

[0019] In operation, receiver 30 maybe positioned at one of a series of reference placement stations 34a through 34n on the ground surface in approximate parallel alignment with the intended path of borehole 12. Generally, receiver 30 is offset to one or the other side by the respective distances Xa through Xn. In Figure 1, the receiver 30 is shown positioned at point 34c and offset a distance Xc from the intended borehole 12. These distances may be substantially similar, for instance within 5-10% of each other, though not required. Operation of the receiver 30 in conjunction with beacons 26 and 28, as yet to be described, permits creation of a close-tolerance, on-grade borehole 12.